1962 FEATURE INDEX

FEATURES

	ISSUE	PAGE
THE FORMULA JUNIOR KICK!—Fast-growing sport	Jan.	34
HOT HORSEPOWER—Exhaust turbocharging	Jan	48
CHEATER KIT—Drag strip detectives	Jan.	82
SLIPPERY IN THE SHORT RUN—Streamlining the dragsters	Jan.	108
HOME STUDY FOR AUTO MECHANICS—The hot rodder learns at home	Jan.	110
DAG 213—Curing rough idle	Jan.	112
6 SECONDS HOT!—Fireproof clothing	Feb.	32
TOP TEN CLUB 1961—Drag race point champions	Feb.	48
STOVEBOLT SALOON—Dan Gurney's road race stocker	Feb.	76
1962 DRAG RULES—By the NHRA	Feb.	78
VW WITH YANKEE PUNCH—Corvair-powered Volkswagen	Feb.	82
MOONBEAM—Dean Moon's sports car	Feb.	86
JOIN THE NAVY AND SEE THE DRAGS—122 mph on a carrier deck	Feb.	110
DRAG AXLE—Culbert lightweight axle	Feb.	112
RAPID RUBBER—Drag slicks by M&H	March	34
XR-6—Experimental roadster—HRM project by Tex Smith	March	38
AMERICA'S QUICKEST CORVAIR—Dick Griffin's quarter-miler	March	42
ENGLAND GETS A RAIL—160 mph Chrysler dragster	March	76
MONZA MARATHON—Petersen Publications Enduro	March	88
RODDIN' AT RANDOM—Photos from at large	March	108
RADIOS AT SPEED—Radio-equipped helmet by Bell	March	112
THE TOOL CRIB—Magnetic square by Tod-O Mfg.	March	114
THE GALLOPIN' GASSER—Valiant/Willys for the quarter	Apr.	36
DRAGGIN' WAGONS—Fire truck tournament	Apr.	46
BIG SHOW WEST—1962 Winternationals car show	Apr.	78
OAKLAND ROADSTER SHOW—Car show classic	May	46
CUSTOM RUBBER—Dual 90 General Tire	May	118
TURBINES AND DETROIT V8's FOR INDY—Annual Indianapolis 500	June	42
XR-6 PROGRESS REPORT—How-to-do-it	June	48
BIRD ON THE WING—Blown Chrysler T-Bird by Knot Farrington	June	76
TWO NEW KARTPLANTS FROM WEST BEND—Two-stroke engines	June	98
PAINT YOURSELF A NEW INTERIOR—RamCote upholstery finish	June	108
RODDIN' AT RANDOM—Photos from at large	June	112
THE COMET GETS A SECOND STAGE—Buick V8 engine swap	July	26
TIN LIZZIES ON A TEAR—Model T club goes racing for laughs	July	34
DEUCE WITH HOT BREATH—Turbine-powered roadster	July	48
TOP HAT FOR A FORMAL BASH—Bell Helmet Magnum model	July	104
DYNATORQUE—Dashboard dyno	July	106
MIGHTY MAC DOES IT AGAIN!—New Kart Engines from McCulloch	July	108
ROGER BUILDS A ROADSTER—Roger Huntington's project car	Aug.	44
BIG SALT DOWN UNDER—Australian hot rodders	Aug.	102
PORCELAIN—Manifolds take on new look	Aug.	108
WARMUP FOR THE NATIONALS—Latest drag machinery	Sept.	69
BONNEVILLE COUNT DOWN—'62 make-ready for the salt	Sept.	74
STORMIN' FLATHEAD FROM THE NORTHWEST—Ford dragster	Oct.	32
BOTTLED LIGHTNIN'—Speed Sport Racing Team	Oct.	48
PLYMOUTH NATIONAL TROUBLE-SHOOT CONTEST—Young mechanics	Oct.	74
THE GLASS MENAGERIE—Fiberglass bodies galore	Oct.	76
CAUTION: ROADSTER UNDER CONSTRUCTION—HRM Project XR-6	Oct.	82
THE BIG RED INDIAN—Power Products two-strokes	Oct.	96
WILLYS WITH WINNING WAYS—Flathead Ford F/Gas runner	Nov.	42
FIVE FOR FOUR—Overdrive for 4-speeds	Nov.	46
ACTION FOR '63—New cars coming	Nov.	72
RESULTS, 1962 BONNEVILLE NATIONALS—Who did what	Nov.	82
MUSTANG: FORD'S WILDEST ROADSTER—Experimental job	Nov.	104
SHOW OF CHAMPIONS—NHRA Nationals, Indianapolis Show	Dec.	38
FORD'S ROLLING DYNO—Trial run Ford 483-incher	Dec.	70
HRM GOES DRAGGIN'—Tuning a Plymouth for drags	Dec.	74
WORKIN' ROOM FOR A QUICK-CHANGE—Roadster application	Dec.	78
DO-IT-YOURSELF ENGINE STAND—Bruce Crower model	Dec.	100

TECHNICAL

SHOP TALK	All Issues	
TIGHTEN THAT NUT—Tightening fasteners	Jan.	40
WHO'S STEALING OUR HORSES?—Power losses in an engine	Jan.	44
STRIKE AN ARC!—Basic rules of welding	Feb.	34
THE LATEST IN FLOOR SHIFTS—How they work	Feb.	42
360 HP FOR CHEVY II—Easy swap for more horses	March	26
STRIKE AN ARC!—Conclusion, welding story	March	46
ANALYSIS OF ENGINE RELATIONSHIPS—Minor changes help	March	82
ADVENTURES IN AERODYNAMICS—Part 1—Streamlining	Apr.	32
FACTORY STROKERS FOR CHEVY, PONTIAC—Long stroke cranks	Apr.	40
PONTIAC'S STRONGEST INJUN—421 inch V8	Apr.	76
CHEVY UPDATES THEIR 409—Power increase	Apr.	86
410 HP DODGE/PLYMOUTH—Strong-running 413	May	26
TOP ELIMINATOR: DRAGSTER DART—Jim Nelson/Dode Martin	May	82
TURBOSUPERCHARGED OLDS F-85—aluminum V8	June	26
CHRYSLER 300 SS/SA—Hot Rod Magizine Special	June	34
ADVENTURES IN AERODYNAMICS—Part II—Like adding horsepower	June	37
SHOULD YOU GO 4-SPEED?—Detroit option	July	40
WILLYS BUILDS A "CAMMER"—Overhead camshaft six	July	46
NUTS 'N BOLTS—Selection and use	July	76
LANCER'S A/FACTORY EXPERIMENTAL—Dart with 413 V8	Aug.	32
BUICK ON THE BRICKS—Passenger car engine at Indy	Aug.	74
THOMPSON'S TERRIBLE TEMPEST—F/X experiment	Sept.	26
LIFE SAVER FOR 3-SPEEDS—Interlock for floor shifts	Sept.	44
SUPER MAINS FOR SUPER STOCKS—Crossbolting Ford lower end	Sept.	72
THE LOWDOWN ON ENGINE WEIGHTS—Popular engines on the scales	Sept.	78
8.09 SPECIAL—Black and Greer dragster	Dec.	30
A CLOSE LOOK AT ALTERNATORS—How they work	Dec.	34
THE COANDA EFFECT—Experiment in exhaust tuning	Dec.	84

(Continued on following page)

PICTORIAL

	ISSUE	PAGE
BIG MEDICINE—Adams/McKewen Olds dragster	Jan.	53
WEST VIRGINIA FLYER—'Sut' Aliff's '40 Ford	Jan.	56
$\frac{CAD + SK}{H_2O}$ = FUN!—Frank Fikel's ski boat	Jan.	58
LITTLE LAKESTER LOST—Corvette special	Jan.	60
PICKUP PARTNERSHIP—Buzz and Dean Lowe Ford	Jan.	64
OFTEN A BRIDESMAID—Doug Landers' '40 Sedan	Jan.	66
STRETCHED SLINGSHOT—Quincy Automotive dragster	Jan.	68
WONDER ROD—Howard Armstrong's Model A/Olds	Jan.	70
"THE EXPLORER"—Lou Schorsch's El Camino	Jan.	72
ROADSTER WITH PULL—200 mph Chrysler-powered, modified "T"	Jan.	74
KING OF RODS—Bob Tindle's 'Orange Crate' Deuce Tudor	Feb.	51
BEST APPEARING CAR—Monjure's B/Dragster	Feb.	56
TORRID TIMING TOPOLINO—Fiat dragster	Feb.	58
DREAMS ARE MADE OF DEUCES—Frank Smith's '32	Feb.	60
GOLDEN THING—149 mph on water	Feb.	62
SLINGCYCLE—Marlowe Treit's Triumph motorcycle dragster	Feb.	66
5 TIMES NATIONAL CHAMPION—Billie Rasmusson C/Altered Fiat	Feb.	68
CINDERELLA OF THE QUARTER MILE—Mooneyham/Sharp dragster	Feb.	70
OL' YALLER MK II—Max Balchowsky's sports car	Feb.	72
BLOWN, BLACK AND BAD!—Harrel Amyx' dragster	March	52
MASTERPIECE IN METAL—Mavroff's '34 Ford coupe	March	54
ASPHALT OR ARMORY—Road Knights' dragster	March	58
WINDY HENRY—Wayne Arteaga's blown Olds Henry J	March	60
THE HIGHLAND PLATING SPECIAL—Seiden Brothers 'T' roadster	March	62
RAPID TRANSIT—'32 Tudor Ford	March	66
1 PLUS 1 EQUALS 850—Champion Speed Shop dragster	March	68
A FRIEND IN SPEED—Angelo Giampetroni '34 Ford pickup	March	70
ROADSTER IN TRADITIONAL MANNER—Art Piel's '29	March	72
IXG GHIA—Italy's Drag race streamliner	March	74
CHIP OFF THE OLD BLOCK—146 mph A/Roadster	Apr.	51
FOR THE WANT OF A ROADSTER—Fred Chinal's Ford-Chrysler	Apr.	54
'A' CHAMPION IS BORN—David Dias' '28 'A' pickup	Apr.	56
AEROSPACE T—Stratorods' club car	Apr.	58
STREET CAR NAMED DESIRE—David Hayward's Ford in a Ford	Apr.	61
A ROD AT LAST!—Pat/Mike Germon's 'T' pickup	Apr.	62
A DEUCE FOR THE BOYS—Tom and Harry Jackman's Deuce Sports Coupe	Apr.	64
...AND A RACER FOR DAD!—Thomas Jackman's track Sportsman	Apr.	66
ROADSTER JUST FOR FUN!—Dick Guasco's Model A-Chev V8	Apr.	68
STEEL EEL II—Rini/Bookbinder B/Roadster	Apr.	70
GOOD ROADSTERS NEVER DIE—Dick Scritchfield Deuce	Apr.	72
ENGINEERED TO WIN—Ollie Olsen's Gasser	May	51
FORD IN YOUR FUTURE—Creed Bartel's Olds-powered '32	May	54
"BEST IN SHOW"—Squeege Jerger's five-window Deuce	May	56
DOIN' WHAT COMES NATURALLY—Ronny Cull's '37 Chev	May	58
13 E.T. STREET COUPE—Olds-powered '32	May	60
IT TAKES A TRUCK FOR TROPHIES—Ed Ducazau's Model A	May	62
VINTAGE T-BIRD—Bob Bushman's chopped Deuce Coupe	May	64
FEROCIOUS GASSER—Jerry Haley's GMC Plymouth	May	66
DEUCE WITH SALTY MANNERS—Mason Peters' '32	May	68
ROD AS AN AFTERTHOUGHT—Hank and Lee Lankford's '37 Coupe	May	70
A FOR AWFUL-AWFUL, C FOR COMPETITION COUPE—Marvin Ruetz' car	May	72
ONE CLUB'S GASSER—Globe Pacers' Olds/Chevy	May	74
TOM SPALDING DIDN'T INVENT THE KART—Go Kart 800 Special	June	51
BIG DADDY FROM MEMPHIS—Jack Friend's Chrysler-powered dragster	June	54
WHITE HEAT—Mitch Gallerin's Wickens hydro hull boat	June	56
BUCKET FULL OF PRIDE—George Gould's 'T'	June	58
REBEL RAIL—Dan Weis' B/Dragster	June	60
GLASS IMAGE—'Buz' Pitzen's 'T' roadster	June	62
CLUB HOUSE SPECIAL—Sideshifters' Ford 4-banger-Henry J	June	64
DOLLAR A POUND—Morgan Miliani B/Dragster	June	66
LE ROD CHERCHEZ LA FEMME—Leopold Garcia's 'Bubbles' special	June	68
GLITTERCYCLE—Larry Howard's Triumph show bike	June	70
SUBSTITUTE TRUCK—Dale Schott's Model A	June	72
WANTED: COMPETITION COUPE—Frank & Julio Faraudo's Deuce flathead	June	74
MOUNTAIN PEARL—Otto Rhodes' '53 Ford Pickup	July	51
21,888 HOURS TILL "T" DAY—Chester Sapala's "T" roadster	July	54
WILLYS FROM WAY-OUTSVILLE—Stone/Woods/Cook B/GASSER	July	56
A ROADSTER BY ANY NAME—Gary Heliker's "T"	July	58
HOTTEST GASSER IN THE NEIGHBORHOOD—Bob Berglund's 5-window Deuce	July	60
THE FORD COUGAR 406—New Ford experimental	July	62
THOSE WILD WOLD MOTORCYCLES!—Chev V8 in a Har-Dav.	July	64
CAR SHOWS COME SECOND—Gurnee Flesher's Model T	July	66
BIG RAILS FROM LITTLE MIDGETS GROW—Gotelli's dragster	July	68
TALL IN THE SADDLE!—Jim Clinton's blown Chev in a Willys	July	70
THE MUSIC MAKER—Ralph/Bob Musick's Chev rail	July	72
SCHNELLVAGEN—Crosley/Dodge combo	July	74
TRUCKER'S TREAT—'T' pickup	Aug.	48
TEXAS TORNADO—Eddie Hill's twin engine dragster	Aug.	52
BUILT FROM MEMORY—'32 Ford Victoria	Aug.	54
BEST ENGINEERED CAR—Ruckers, Sievers and Petre Fiat A/A	Aug.	56
REAL LUSTY HAULER—C/Dragster	Aug.	58
TONY TAILORS A TIGER—169 mph roadster	Aug.	60
BIG RUMBLE—Rumblers Racing Team Chev-Ford	Aug.	64
HALF-TON HENRY—Jim McGinnis' show pickup	Aug.	66
LE COUPE C'EST MAGNIFIQUE—Demar Ray/Bruce McDowell Simca	Aug.	68
ROD DIVISION SWEEPSTAKES—Mel Taormino's Model A pickup	Aug.	70
HOD ROD SHOWCASE—Otto Rhodes' Pickup	Aug.	73
THE 'HOTSHOT' ONE-SHOT—James Broadwell special	Sept.	53
HEALEY CHEVYS...A PAIR!—Horsepower for imports	Sept.	56
A SOUND OF TRUMPETS—AA/Dragster	Sept.	58
ROADSTER IN A MILLION—Don Waite's '29	Sept.	60
WILDEST TOW CAR IN TOWN—Darryl Starbird's T-Bird	Sept.	68

FEATURES

	ISSUE	PAGE
THE ABC'S OF DRAGGING—Altered, blown Chrysler	Oct.	53
BUILT BY THE RULEBOOK—Art Maimbourg's A/D dragster	Oct.	56
TIMBER!—Jim Smith's wooden rod pickup	Oct.	58
TALE OF A 'T'—Bob Urquhart's DeSoto-powered roadster	Oct.	60
SCOOTIN' SKYSCRAPER—Kveseth's '27 'T' tall coupe	Oct.	62
DUNEWAGEN—Bill Chisholm's converted VW	Oct.	64
SWEEPSTAKES CUSTOM—Bob Crespo's '40 Ford coupe	Oct.	66
AS FINE AS THEY COME—Drag and show sports car	Nov.	52
SHOW WINNER WITH A HERITAGE—Family Project	Nov.	56
SHARPY FROM CHICAGO—Gordon McLean's '34	Nov.	58
PEOPLE'S CHOICE—Radical '34 Ford	Nov.	60
WAILER AT HIGH TIDE—Del Colclough's "Gone Goose" ski boat	Nov.	62
LITTLE PACKAGE OF DYNAMITE—Boudakian Brothers' Fiat-DeSoto	Nov.	64
$\frac{\text{1525 pounds}}{\text{354 cubic inches + blower}}$ = A/D Blown Chrysler dragster	Nov.	66
ONE-OF-A-KIND SPORT COUPE—Modified Lincoln	Nov.	68
T-TOTALER—Bruce Robb's '27 Ford roadster	Dec.	53
TWO SHARP CHEVIES—Late model customs	Dec.	56
OUTSIDE: A STOKER, INSIDE: B GAS—Lonnie Spangler's '33	Dec.	58
TOP ELIMINATOR: Jack Chrisman champion dragster	Dec.	60
PICKUP WITH PRIVILEGES—Jerry Grout's Ranchero	Dec.	64
CARRIAGE FOR A QUEEN—Jerry Volavka's 4-door Model A	Dec.	66

TESTS: CARS, MOTORCYCLES

BIG VETTE—'62 Corvette	Jan.	28
CHRYSLER AT ITS BEST—Hot '300' model	Feb.	26
FORD'S SUPER SUPER STOCK—406 cubic inch V8	Sept.	48
HONDA'S ROAD-BURNER—The Super Hawk 305 cc motorcycle	Apr.	26
STING RAY—CORVETTE FOR '63	Oct.	26
BIG BORE BSA—Royal Star 650 cc motorcycle	Nov.	48
TAILOR-MADE SPORTS CAR—Carroll Shelby's V8 AC	Dec.	26

CLUB OF THE MONTH

COASTERS—Cloverdale, Oregon	Jan.	90
FLYWHEELS AND WHEELETTES—Marion, Ohio	Feb.	90
STICKSHIFTERS—Tampa, Florida	March	92
CONFERERATES—Ludlow, Kentucky	Apr.	84
CHAPARELS—Santa Ana, Calif.	June	80
MILLMAKERS—Fostoria, Ohio	July	80
CHOPPERS—Cleveland, Ohio	Aug.	80
PLATTE VALLEY CUSTOMS—Julesberg, Colorado	Sept.	80
THE DRAGGINS—Saskatoon, Canada	Oct.	84
CONQUISTADORS—Sheridan, Wyoming	Nov.	84
THE COUNTS—Rapid City, South Dakota	Dec.	86

COMPETITION

HULLS IN A HURRY—World Championship Boat Drags	Jan.	78
REGIONAL DRAGS: Madras, Ore.	Jan.	84
REGIONAL DRAGS: Julesburg, Colo.-Chevyenne, Wyo.	Jan.	86
REGIONAL DRAGS: York, Pa.	Jan.	88
NHRA DRAGS: Half Moon Bay, Calif.	Feb.	40
WINTERNATIONALS PREVIEW—New cars for Pomona, Calif. drags	Feb.	108
CONTINENTAL DIVIDE RACEWAY—Denver, Colo. area	March	80
JUST FOR THE RECORD—Inyokern, Calif.	March	86
1962 WINTERNATIONALS CHAMPIONSHIP DRAGS—Pomona, Calif.	May	32
STOCK CAR TORTURE TEST—Daytona 500	May	76
NHRA DRAGS: Miami, Fla.	June	32
SEDANS GO LEFT RIGHT AT RIVERSIDE—California Raceway	June	40
NHRA DRAGS: Half Moon Bay, Calif.	June	46
NHRA DRAGS: El Paso, Texas	July	32
NHRA DRAGS: Madera, Calif.	July	38
DRAGS WITH A TWIST—SCCA sports car hillclimb	July	44
NHRA DRAGS: Covington, Georgia	July	80
ACTION AT ASCOT—Kart races in Los Angeles, Calif.	July	102
32 OFFIES AND A BUICK—Indianapolis 500	Aug.	26
NHRA REGIONAL DRAGS: Amarillo, Texas	Aug.	36
CHARLOTTE WORLD 600—North Carolina	Aug.	38
NHRA DIVISIONAL DRAGS: Memphis, Tenn.	Aug.	42
SHORT-TRACKIN' DETROIT'S 'LITTLE IRONS'—Midget championships	Sept.	30
CLIMB TO THE CLOUDS—Pikes Peak	Sept.	34
NHRA REGIONAL DRAGS: Madras, Ore.	Sept.	40
NHRA RECORD DRAGS: Muncie, Inds.	Sept.	42
NHRA REGIONAL DRAGS: Orange, Mass.	Sept.	43
NHRA RECORD DRAGS: Grand Island, Neb.	Sept.	102
NHRA REGIONAL DRAGS: Redding, Calif.	Sept.	103
NHRA RECORD DRAGS: West Salem, Ohio	Sept.	104
FIRST '62 RUNS AT BONNEVILLE—New speed records	Oct.	36
DRAGGIN' THE MILE—Records fall at March Air Force Base	Oct.	42
NHRA REGIONAL DRAGS: York, Pa.	Oct.	44
NHRA DIVISIONAL DRAGS: Oklahoma City, Okla.	Oct.	46
NHRA DIVISIONAL DRAGS: McMinnville, Oregon	Oct.	70
DATELINE: WICHITA—Karting International 150-miler	Oct.	72
GRAND PRIX OF DRAG RACING—NHRA Nationals at Indianapolis	Nov.	26
THE LONG RUN—Bonneville Nationals by SCTA	Dec.	42
NHRA DIVISIONAL DRAGS: Pomona, Calif.	Dec.	72
NHRA DIVISIONAL DRAGS: Denver, Colo.	Dec.	76
NHRA DIVISIONAL DRAGS: Alton, Ill.	Dec.	80
RARIFIED KARTING	Dec.	82
NHRA REGIONAL DRAGS: Arlington, Wash; Omaha, Nebr.	Dec.	106